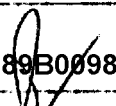


LOCKHEED AIRCRAFT CORPORATION		ENGINEERING STUDY <input type="checkbox"/>	1. 7. - 229-2 **							
DATE 19 August 1965		CHANGE PROPOSAL <input checked="" type="checkbox"/>								
NAME OF MAJOR COMPONENT Lower Hatch Assembly		PART OR LOWEST SUBASSEMBLY Hatch	PART NO. & MODEL OR TYPE							
TITLE OF PROPOSAL : FFD-4 PACKAGE										
NATURE OF PROPOSAL :  ** See Page 2										
REASON FOR PROPOSAL :  (LAC-229) To permit the use of the FFD-4 system along with the "B" Configuration. (LAC-229-1) Revised to provide FFD-4 hatches by modifying F240P hatches in lieu of F553 Type E-6 hatches.  ** Revised to eliminate kits. Scope of job changed to test only. Use of "B" eliminated.										
ES	ESTIMATED COST AND TIME INVOLVED :									
	ADDITIONAL FUNDING REQUIRED :									
CP	ESTIMATED COST FOR KITS OR PARTS :		BP-1973	25X1						
	ADDITIONAL FUNDING REQUIRED :		No							
ITEMS AFFECTED BY PROPOSAL :										
SAFETY	MISSION EFFECTIVENESS	PERFORMANCE	OPERATING PROCEDURE	INTER-CHANGE ABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD										
SOURCE OF PARTS FOR KIT GFAE and LAC			AVAILABILITY - - WEEKS AFTER APPROVAL (See Page 3)							
DISPOSITION OF SPARES AFFECTED Not affected										
INITIATED BY :			APPROVED :  WSPO							

**\*\* NATURE OF PROPOSAL:**

A surplus damaged hatch will be modified to provide a pressure sealed housing around the FPD-4 sensor and recorder. The FPD-4 heat exchanger will be mounted adjacent to the pressure box and interconnecting harnesses and plumbing will be installed. No provisions will be made for the B camera or System 6.

Harnesses required to interconnect the hatch, the ship's supply and the FPD-4 power package will be provided with the hatch.

A rack assembly will be provided with the hatch for mounting the FPD-4 power package in the Q-bay upper hatch.

Structure in the upper hatch for installation of the FPD-4 power package and its support rack will be provided in the test vehicle.

The ship's wiring will be identical to FPD-3 and will therefore require no change.

The FPD-4 components mentioned above, together with two (2) control panels, will be GFAE. The two (2) control panels must be suitable to fit in the number 3 and 4 R.H. console slots and must be lighted.

Power available for this package will be identical to the FPD-3 power.

An airplane must be made available for flight testing the first set of FPD-4 equipment. This program will consist of one (1) flight.

**\*\* GROUND HANDLING:**

No special ground handling is required.

**\*\* WEIGHT AND BALANCE:**

Not applicable. Test vehicle will be ballasted as required for test only.

**\*\* SCHEDULE:**

1. Hatch available for installation by 25 August 1965.
2. Installation of provisions and flight test complete one (1) week after receipt of aircraft.